BR/46/30.4.14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
					Work commenced on :- 28.02.14.		
	I & Final Bill			Recorded on :- 15.03.2014			
	Name of the work :- Construction of drain in Belaveshwara layout in ward No. 16.						
	Estimate cost :- Rs. 10.00 lakhs.						
	Work order No :- EE/H/WO/AE-/177/13-14 Dt :- 10.02.14						
	Job No :- 018-14-000008						
	Agency :- B.H. Harish. Bangalore.						
(1)	Earthwork excavation for foundation of buildings, Culverts either in pits or in trenches 1.5 and above in width, in ordinary soil not exceeding 1.5 m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods Complete as per specification.						

Serial No.....
Name of work.....
Name of Contractor of na
Date of commencement

Date	Full description, e
1	2
	Overburden earth from I cross to
(2).	providing 1pc Cement granite m in layers in foundat

BOOK

...s Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
...WORK COMMENCED ON :-			28.02.14
...ED ON:- 15.03.2014			
...tain in Palavenkwara			
...77/13-14 Dt:- 10.02.14			
...ice.			
...m of building,			
...1.5 and above			
...exceeding 1.5 m,			
...to bottom and			
...racking the			
...edges of excavation			
...ing of clods complete			

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 5529

Serial No.....................................

Name of work.......................................From.......................................To.......................................

Name of Contractor of nature of Agency.......................................

Date of commencement of work.......................................

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	L/S.	1 x (3 x	30.00) x	1.00 x	0.75 =	67.50	
	R/S	1 x (3 x	30.00) x	1.00 x	0.75 =	67.50	
	Overburden earth in 8th mm	1 x (5 x	30.00) x	1.50 x	0.45 =	101.25	
	from I cm to 3rd cm.		Limit 235.20			236.25 cum.	[illegible]
				@ 133.37		Rs.	31368.62
							31369.00
	(2) providing and laying in position pcc of mix 7.5M with opc cement @180 kgs using 40mm and down size graded granite metal CA & FA machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted in foundation and plinth, including cost of all materials.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	L/S.	1x	(3x30.00)	x1.00x	0.15 =	13.50	
	R/S	1x	(3x30.00)	x1.00x	0.15 =	13.50	
						26.00 m³	86861
	Quantity limited to	23.03 cum	@	3771.66		Rs-	86861=33
	[illegible signature] 11/9/14		checked [illegible signature]	15/9/14			
	Measurements Continued on:- 05-04-14						
6-(4)	Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking placing in position, lapping wherever required, tying with binding wire and anchoring to the adjoining member wherever necessary complete as per design (Laps hooks and wastage shall not be measured and paid) cost of materials, labour Hire of machineries complete as per Spec.						

Serial No.........

Name of work.........

Name of Contractor o

Date of commenceme

Date 1	Full descriptio
	L/S. Mai
	DIA
	R/S. Mai
	DIA
	10 mm ⌀
	limite

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
(30-00)	1·00	0·15 =	13·50	
(30-00)	1·00	0·15 =	13·50	
			26·00 m²	
			Rt-	

3771·66

Payment for RCC work including bending, hooking etc. as required, tying & fixing to the adjoining work. Complete as per drawings. Shall not supply materials, Complete as per Specification.

M.A.R. 57 (Rule 116)

Measurement Book

Serial No..... No. A/11 5530

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	10 mm ϕ	Both ways.					
	L/S. main Bar's L	600	× 2·20	=		1320·00	
	Distributers -	15	× (3×30·00)	=		1350·00	
	R/S. Main Bar's L	590	× 2·20	=		1298·00	
	Distribution (-)	15	× (3×30·00)	=		1350·00	
						5318·00 Rmt	
	10 mm ϕ 5318·00	× 0·62 kgs/m =				32·97 Quintals.	
	limited to 30·18 Quintals					Rs. 195796·67	

Payment

ಸಹಾಯಕ ಆಯುಕ್ತರು ಮತ್ತು ಉಪವಿಭಾಗಾಧಿಕಾರಿಗಳ ಕಚೇರಿ
ಚಿಕ್ಕಮಗಳೂರು

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3. (A)	Providing and removing Centering, Shuttering, Strutting propping etc., and removal of form work for vertical Surface such as walls, at any thickness including attached pilasters, strong corners cost of all materials, labour Complete as per Specification.						
	4/s.	4 x (3 x 30.00) x 0.60			=	216.00	
	R/s.	3 x (3 x 30.00) x 0.60			=	162.00	
						378.00 m²	
		36.	1238.00			Rs. 39964.00	

[illegible signature] 01/04/14

Checked [illegible signature] 5/4/14

[illegible stamp] ... -560 032.

Serial No. ....

Name of work ....

Name of Contractor of nature ...

Date of commencement of w...

Date 1	Full description, etc, o... 2
	Measurements
4 (B)	providing a... opc @ 320 kgs w... metal with c... Conforming to ... laid in layer... for all works i... level for wo... plantin, etc. ... tion of machi...

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	U/S. Bottom Slab.	1X	(3X 30.00)	X 0.75	X 0.15 =	10.12	
	Side wall	2X	(3X 30.00)	X 0.60	X 0.15 =	16.20	
	D/S Bottom Slab	1X	(3X 30.00)	X 0.75	X 0.15 =	10.12	
	Side wall.	2X	(3X 30.00)	X 0.75	X 0.15 =	16.20	
						52.64 Cum.	
		50.30 Cum	@	4925.75		Rs.	2,47,76[illegible] ₹.
	[illegible signature] 18/4/14	Checked [illegible signature] 18/4/14					
	[illegible stamp]						
	Measurements Continued on:- 30.04.14						
	(6). Providing and fixing precast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3, plastering and finishing cutting etc., complete of size. 45X20X40 cm.						
		188 Nos.	@	278.15		Rs	52292.[illegible] ₹.

MEASUREMENT BOOK

Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1X (3X 50.00)		X 0.75	X 0.15 =	10.12	
2X (3X 50.00)		X 0.60	X 0.15 =	16.20	
1X (3X 20.00)		X 0.75	X 0.15 =	10.12	
2X (3X 30.00)		X 0.75	X 0.15 =	16.20	
				52.64 Cum.	
50.50 Cum	@ 4925.75			Rs.	2,47,765.00 ₹.

Credit
[signature] 15/4/14

... 30.4.14

... precast ... cement kerb stones ... and finished with CM 1:3 ... cutting etc, Complete as

188 Nos.	@ 278.15			Rs	52292.20 ₹.

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 5532

Serial No..............................

Name of work..............................From..............................To..............................

Name of Contractor of nature of Agency..............................

Date of commencement of work..............................

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(7).	Providing and laying in position reinforced Cement Concrete Covering Slab's made out of mix 1:1½:3, with 20mm and down size granite metal mixed Concrete laid in layers not exceeding 15cms vibrated including cost of all materials, labour Curing providing and laying in position including transportation Complete as per specifications.						
	L/S.	1X (3X	30.00) X	0.75 =		67.50	
	R/S.	1X (2X	23.00) X	0.75 =		34.50	
						102.00 m²	
		@ 1254.46				Rs.	127954.92 ₹.

Credit
[signature] 30/4/14

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(8) Conveying the excavated earth by private vehicle including loading and unloading charges up to 10 kms with all lead & lift charges.						
	Quantity vide item (1)			~~236.25~~ 235.20 cum @ 83.34 Rs			19601.57 ₹.
						TOTAL Rs	~~854140.??~~ ₹
							Rs: 857605.–

[signature] 30/6/14

[signature]

[illegible]

CERTIFICATES :-

(1) This is to certify that the work has been completed satisfactorily by the Agency.

(2) All Debries from the work spot has been cleaned by the Agency himself.

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Earth by private vehicle				
unloading charges up to				
lift charges.				
236.24 (235.70) cum @ 83.34 Rs				19661.5
			TOTAL Rs	85516.05
			R: 85160.5	

the work had been completed

the work spot had been

agency himself.

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 5533

Serial No.............................

Name of work.............................From.............................To.............................

Name of Contractor of nature of Agency.............................

Date of commencement of work.............................

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	:- LAYOUT SKETCH:-						



30/4/14

30/4/14

BK/46/30.4.14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Next Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					To Bill Rs:	851605-00	
					GT	8516-00	
					VAT	34064-00	
					CESS	10000-00	
					CGST	852-00	
					SGST	8605-00	
					Fine	1000-00	
					Add	63037-00	
					Charges	788568-	

Head of Account P.1770 P&W.MC
Audited & Admitted for Rs. 851605-
Passed for Rs. 851605-00
788568-00 By Cheq
By Adjustment 63037-00
Accounts Superintendent
Executive Engineer Hebbal B.B.M.P.

Serial No.
Name of
Name of
Date of
Date
1